



CITRUS

JULY FORECAST

FORECAST COMPONENTS



**FLORIDA
AGRICULTURE**

July 12, 2000

Citrus production, July 1, 2000
forecasts by varieties and States, with comparisons

Crop and State	Production		Forecast	
	1997-98	1998-99	Jun 9, 2000	Jul 12, 2000
--- 1,000 boxes ---				
Early, Midseason, and Navel Oranges:				
FLORIDA	140,000	112,000	134,000	134,000
California	44,000	21,000	40,000	40,000
Texas	1,350	1,250	1,500	1,500
Arizona	350	550	550	600
Total Above Varieties	185,700	134,800	176,050	176,100
Valencias:				
FLORIDA	104,000	74,000	96,000	97,000
California	25,000	15,000	27,000	27,000
Texas	175	180	200	200
Arizona	650	600	350	500
Total Valencias	129,825	89,780	123,550	124,700
All Oranges:				
FLORIDA	244,000	186,000	230,000	231,000
California	69,000	36,000	67,000	67,000
Texas	1,525	1,430	1,700	1,700
Arizona	1,000	1,150	900	1,100
Total All Oranges	315,525	224,580	299,600	300,800
Grapefruit:				
FLORIDA-All	^{1/} 49,550	47,050	53,100	53,300
Seedless	48,900	46,500	52,500	52,700
White	18,300	17,800	21,000	20,900
Colored	30,600	28,700	31,500	31,800
Seedy (Other)	650	550	600	600
Texas	4,800	6,100	5,950	5,950
Arizona	800	750	850	500
California-All	8,000	7,500	8,000	8,000
Total Grapefruit	63,150	61,400	67,900	67,750
Lemons:				
California	21,000	16,200	20,000	20,000
Arizona	2,600	3,450	3,100	3,100
Total Lemons	23,600	19,650	23,100	23,100
Limes: Florida	440	500	(Final) 600	(Final) 600
Temples: Florida	2,250	1,800	1,950	1,950
Tangelos: Florida	2,850	2,550	2,200	2,200
K-Early: Florida	40	80	110	110
Tangerines:				
FLORIDA-All	5,200	4,950	7,100	7,000
Early ^{2/}	3,200	3,050	4,400	4,350
Honey	2,000	1,900	2,700	2,650
California ^{3/}	2,400	1,500	2,100	2,100
Arizona ^{3/}	600	950	900	850
Total Tangerines	8,200	7,400	10,100	9,950

^{1/} Excludes 6 million boxes of economic abandonment in Florida: 5 million white seedless and 1 million colored varieties. ^{2/} Robinson, Fallglo, Sunburst, and Dancy. ^{3/} Includes tangelos.

The first forecast of the 2000-2001 season will be released at 8:30 A.M. on October 12, 2000.

ORANGES NOW 231.0 MILLION BOXES

The forecast of utilization of all oranges for the 1999-00 season is increased 1.0 million boxes to 231.0 million in the last citrus report of the season released today by the Agricultural Statistics Board of USDA. This is 45 million boxes or 24 percent more than the 186.0 million boxes utilized in the 1998-99 season. The increase from last month's report is in the late season (Valencia) portion.

Early and midseasons are final at 134.0 million boxes and Valencias are now forecast at 97.0 million boxes. A Row Count Survey conducted June 29-30 showed five percent of rows in the State remaining to be harvested. Crews are trying to finish harvest as soon as possible. Several plants are receiving fruit for processing and limited amounts of fruit are being packed for fresh use.

ALL GRAPEFRUIT NOW 53.3 MILLION BOXES

The forecast of grapefruit utilization is adjusted upward by 200,000 boxes to 53.3 million boxes. The seedy grapefruit portion is unchanged at 600,000 boxes. The white seedless grapefruit forecast is 20.9 million boxes, down slightly from last month. Colored varieties are now forecast at 31.8 million, up 300,000 from last month. This will be a record high utilization for colored varieties surpassing the 1996-97 season utilization of 31.4 million boxes.

SPECIALTY TYPES COMPLETE TANGERINES ADJUSTED DOWNWARD

Harvest of specialty citrus varieties is complete. Temple utilization totals 1.95 million boxes, the second lowest non-freeze season utilization in many years. Tangelo utilization is final at 2.2 million boxes, the lowest amount in over thirty seasons.

The total tangerine forecast is adjusted downward by 100,000 boxes to 7.0 million boxes. Both the early and Honey portions are reduced 50,000 boxes each. The early portion is now 4.35 million boxes with Honeys at 2.65 million. The total of 7.0 million boxes is a record high utilization of tangerines.

FCOJ REMAINS 1.55 GALLONS PER BOX

The all orange FCOJ yield forecast remains unchanged at 1.55 gallons per box. The early and midseason portion is final at 1.475739 and Valencias are forecast at 1.67 gallons, unchanged from last month.

FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

The table shows the production components used for the 1999-00 forecast season. Bearing trees are estimated at the beginning of each forecast season using the most recent Commercial Citrus Inventory with an allowance for expected attrition. Revisions are made to the historic series where applicable.

Fruit per tree is the weighted average obtained from the annual Limb Count Survey. This survey is conducted during a two-month period beginning in late July. Survey averages for each tree age group within an area are weighted by the estimated number of bearing trees for each age group.

Fruit size measurements and drop observations are obtained from monthly size and drop surveys. The average drop percentages are from the "cut-off" month survey which varies by variety according to the usual harvest period. Average fruit sizes were also obtained from the same survey period but have been converted in the table to estimated number of fruit needed to fill a box.

These four factors are the primary components used in the initial October forecast and in following months up to the "cut-off" for each fruit type. The first two have the greatest influence on the forecast.

Direct Expansion ¹

$$\frac{\text{Bearing Trees} \times \text{Fruit per Tree} \times \text{Percent Remaining at Harvest}}{\text{Pieces of Fruit per Box}}$$

Fruit type and crop year	Number bearing trees (millions)	Sample survey averages		
		Fruit per tree	Percent drop ^{1/}	Fruit per box ^{1/}
EARLY-MID ORANGES ^{2/}				
1995-96	35.951	940	9	220
1996-97	37.132	999	7	238
1997-98	36.860	1,146	9	242
1998-99	37.135	909	12	249
1999-00	36.124	1,016	8	236
NAVEL ORANGES				
1995-96	2.963	310	13	130
1996-97	3.160	375	11	142
1997-98	3.001	431	16	135
1998-99	2.989	290	15	140
1999-00	2.938	346	15	131
VALENCIA ORANGES				
1995-96	36.373	550	11	198
1996-97	38.233	609	15	209
1997-98	38.726	712	15	209
1998-99	39.484	530	20	214
1999-00	39.301	591	11	204
WHITE SEEDLESS GRAPEFRUIT				
1995-96	5.039	422	9	75
1996-97	5.169	538	8	88
1997-98	4.888	464	9	82
1998-99	4.397	405	10	89
1999-00	4.209	^{3/} 473	^{3/} 10	89
COLORED SEEDLESS GRAPEFRUIT				
1995-96	8.225	383	7	83
1996-97	8.656	461	8	94
1997-98	8.286	410	14	89
1998-99	7.802	437	12	98
1999-00	7.579	^{3/} 428	^{3/} 13	94

^{1/} Averages at cut-off month--January 1 for Early-mids, December 1 for Navels, April 1 for Valencias, and February 1 for grapefruit. ^{2/} Excludes Navels. ^{3/} Hurricane survey adjustments.